

Fig 1a:  
Dilution Effect of Al,SiO2 and H2 on molar Basis

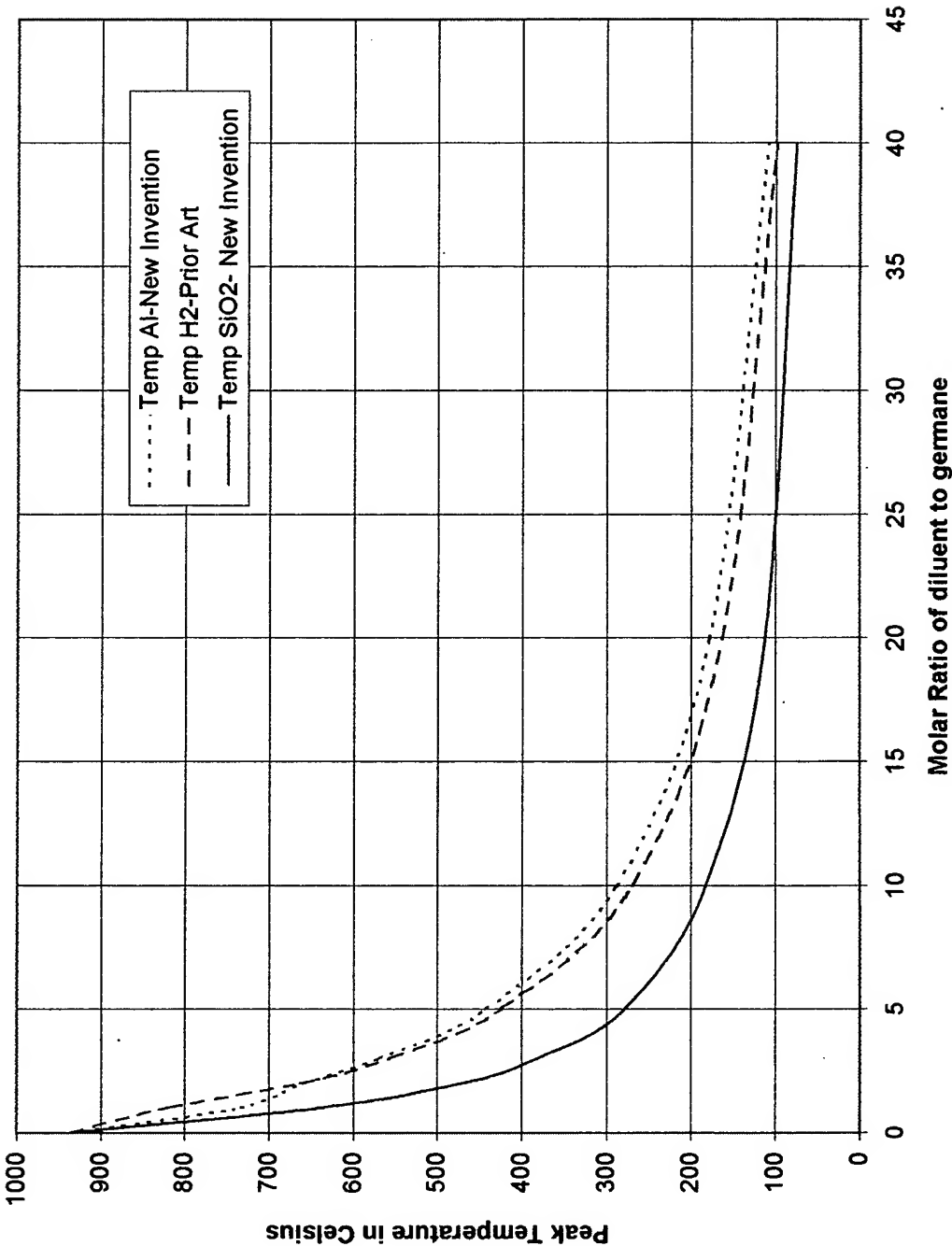
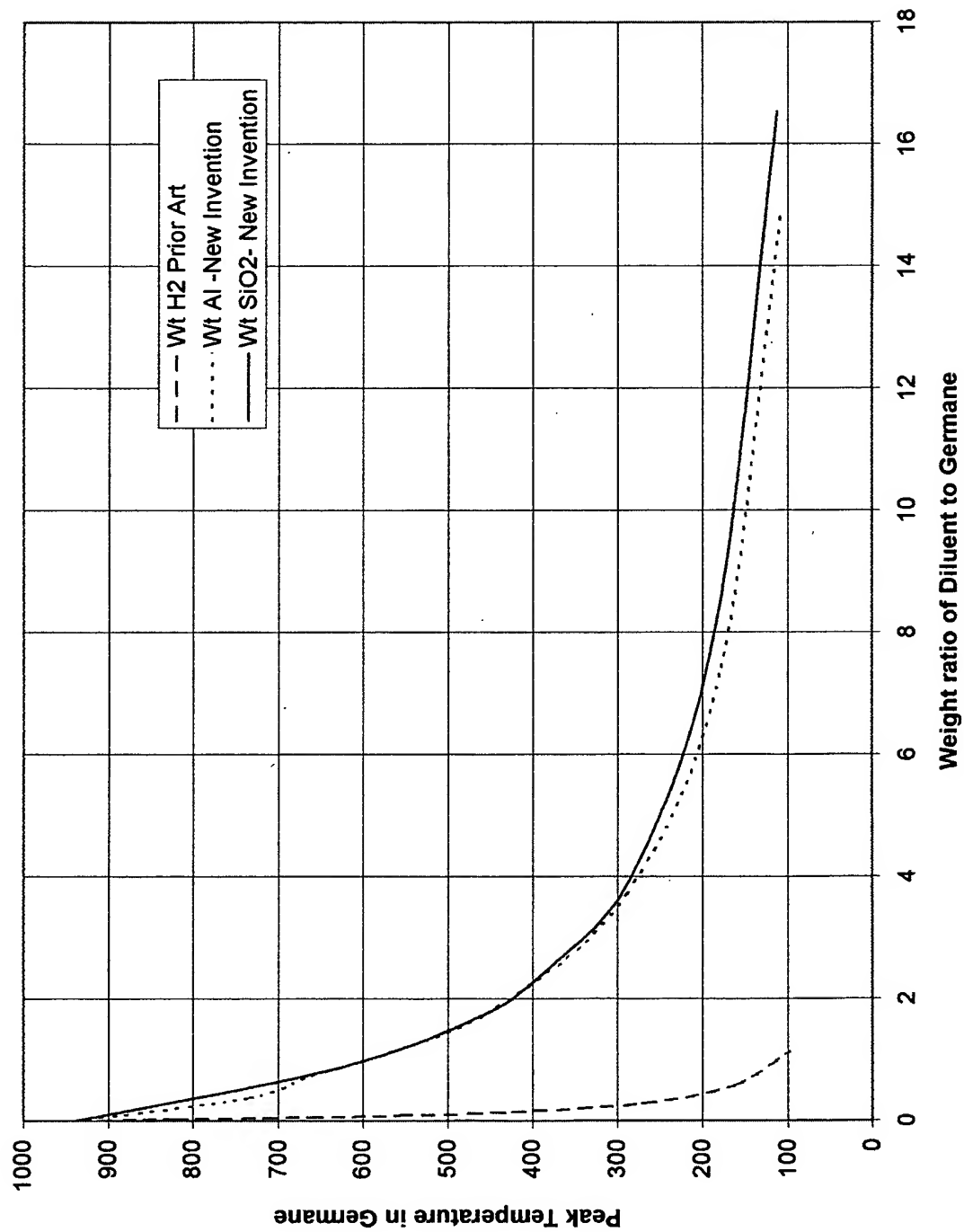
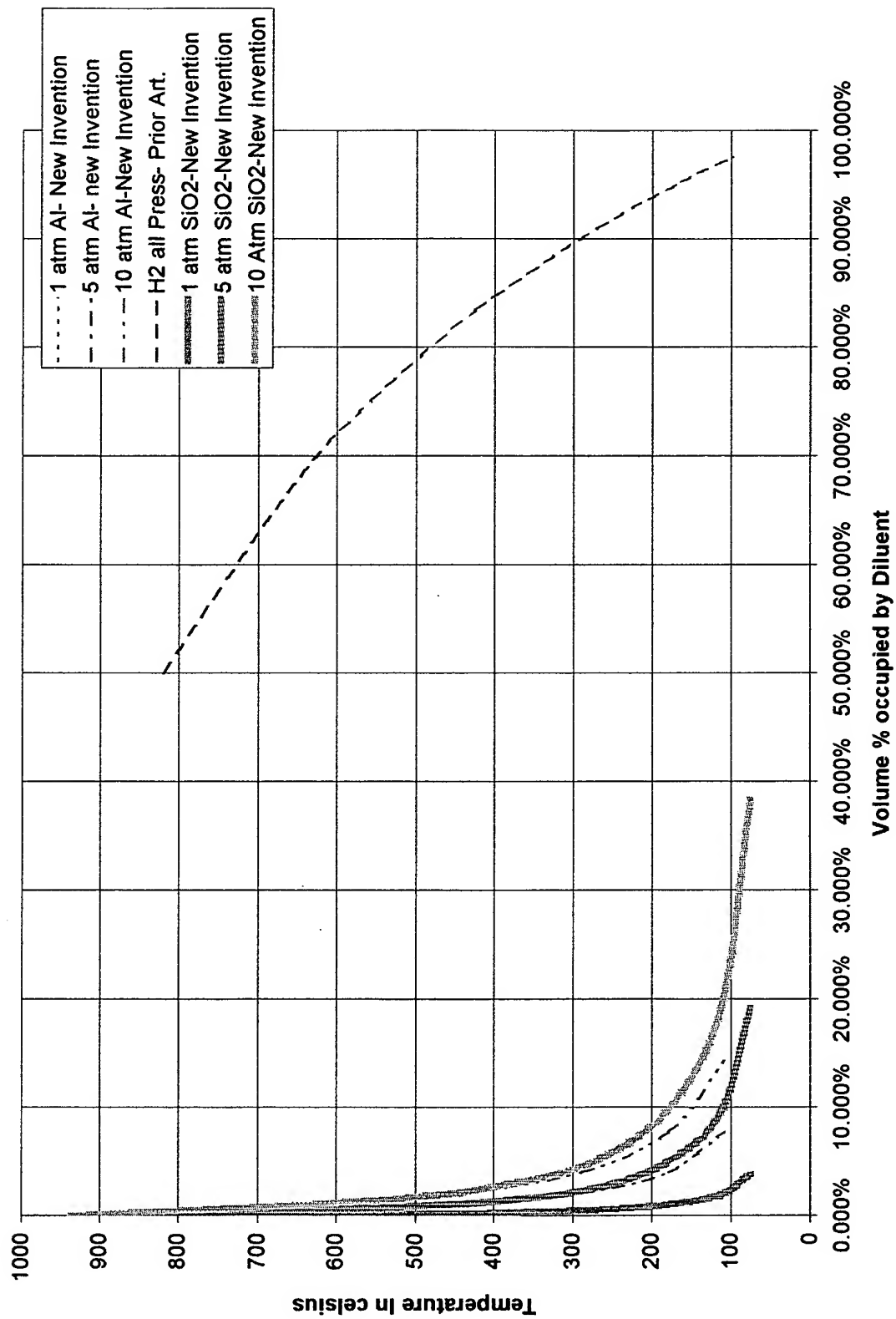


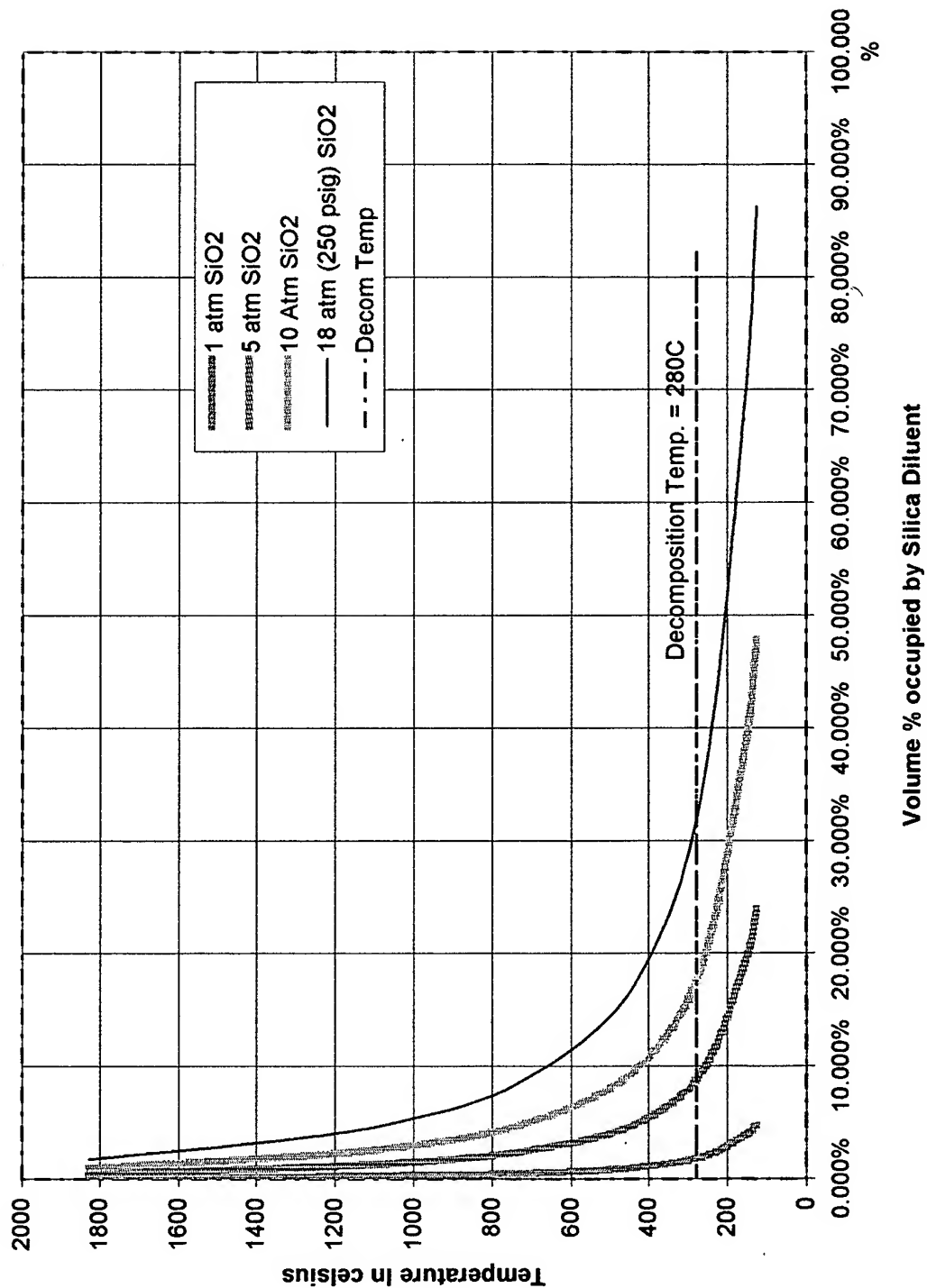
Fig 1b: Weight ratio of Diluents



**Fig 1c : Effect of Diluent and Pressure on Volume % of Enclosure Needed for Diluent**



**Fig 1d : Effect of Pressure on Volume % of Enclosure Needed for Silica Diluent when Handling Acetylene with the Method of the New Invention**



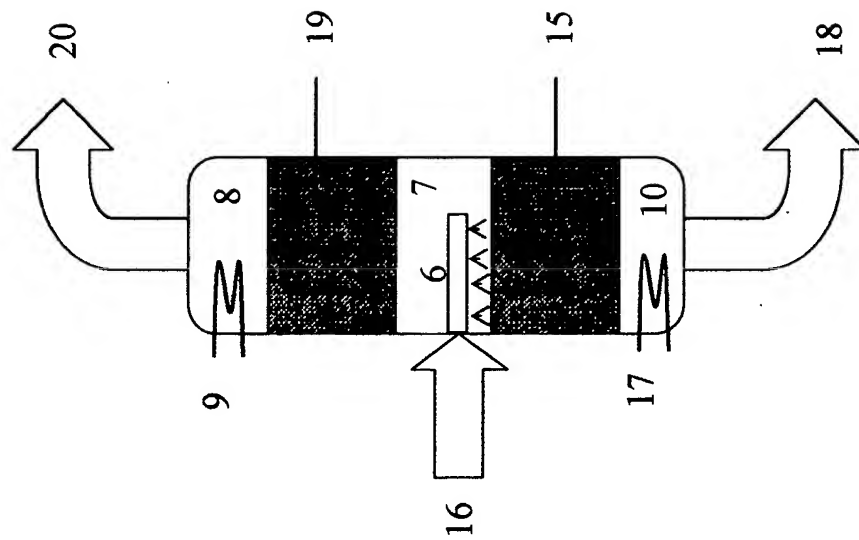


Fig 3a Standard Packed Distillation

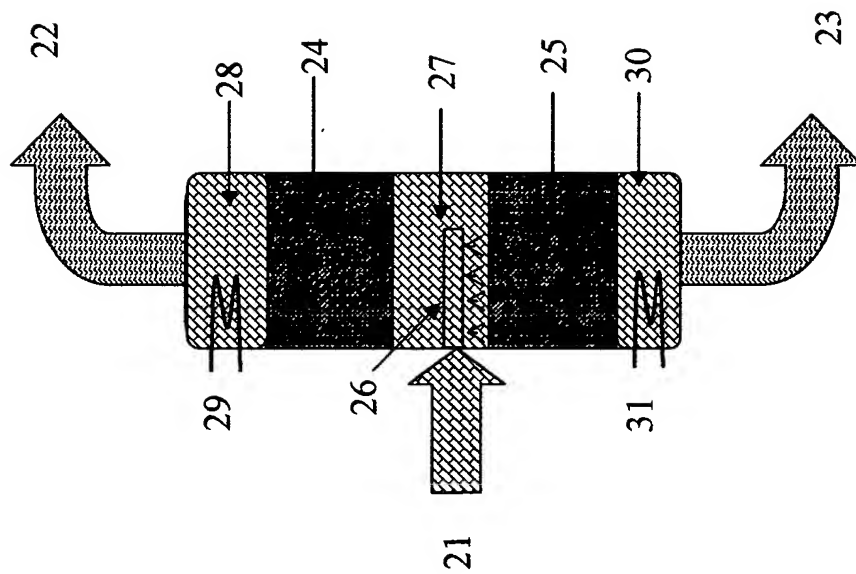


Fig 3 b Safe Distillation Column

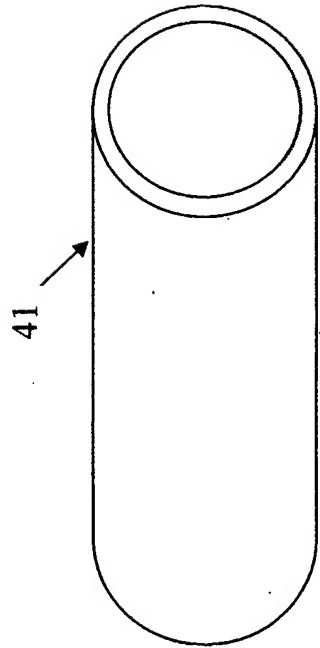


Fig 4a. Cut Tube

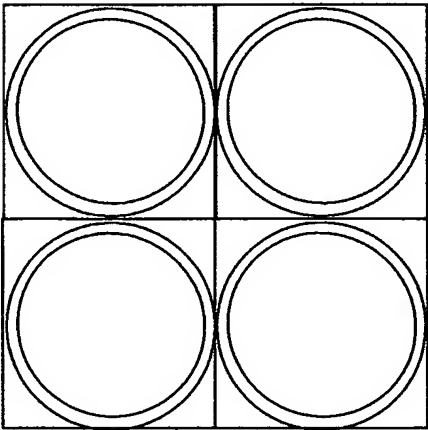


Fig 4b. Loose Packing

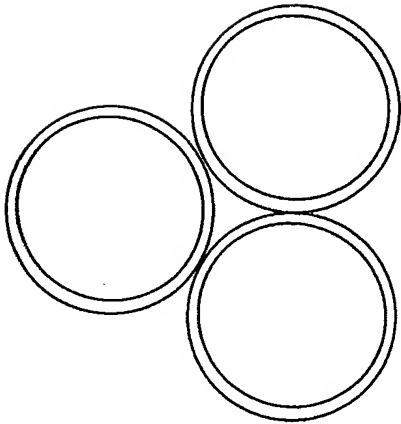


Fig 4c. Compact Packing